Date: Wed, 28 Sep 94 04:30:25 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #349
To: Ham-Equip

Ham-Equip Digest Wed, 28 Sep 94 Volume 94 : Issue 349

Today's Topics:

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

Date: 27 Sep 1994 17:37:03 -0400
From: america.com!not-for-mail@uunet.uu.net
Subject: Heath 11 pin sockets
To: ham-equip@ucsd.edu

I need both an 11 pin male and femal socket set to connect a Heathkit
SB102 to the power supply. These connectors resemble old type tube
socket and bases. A supplier for these would also be appreciated.
I am unable to locate them here in central F..

_/ _/
_/   _/
_/ Internet = beau@enterprise.america.com   _/
_/ VHF Packet = kd4gfy@kb4t.#dabfl.fl.usa.na _/
_/   _/
_/

Date: 27 Sep 1994 04:27:07 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!spool.mu.edu!howland.reston.ans.net!
news.sprintlink.net!news.primenet.com!usr1.primenet.com!russ@network.ucsd.edu
Subject: Help with repeater RX problems
To: ham-equip@ucsd.edu

I would like some suggestions for receivers in repeaters? We have a 440
machine on 444.6 but the hill top its on has high rf in the 450+MHz
regions. We are using hamtronics for the receiver now but that isn't
quite cutting it. One other problem is a radar operating in the middle
of the band that kicks up problems now and then also but we can live with
that if the receiver was working half way decent. Is anyone using
Spectrum Communications equipment in high rf areas?

Thanks Russ WL7AG 'russ@news.primenet.com'

Date: 27 Sep 1994 07:07:15 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!usenet@network.ucsd.edu
Subject: How to make hole for mobile antenna?
To: ham-equip@ucsd.edu

OK, this thread may be dead (or barely beating) but I'll still post
something anyway...

But in the old days (ca. 76-79) I installed more than my fair share of
antennas for commercial two-way radios and I dare say, CBs (remember
those?). We were a Generous Electric rep. (apparently GE was generous
whereas Motrash, err Motorola, wasn't - or at least not as). But I'm
boring you, so back to those holes in the roof...

The best way I found was to remove the headliner and get to the middle
of the roof if at all possible (sometimes it was possible to remove
just the dome light and snake the coax down the door partition or the
metal channel on either side of the windshield). Back in the 70s it
was fairly easy - I remember some vehicles were coming out where it was
somewhat tricky to mount there because of a low-profile structural
channel brace. I'd drill an access hole through the brace if necessary
(headliner removed, of course!) and use the Antenna Specialists (OK,
they may not have invented it) 3/8" antenna mount. Of course, one may
be constrained by the antenna loads available with such a mount in the
ham bands (I'm not a ham but that may change). It's easier to plug up
a 3/8" hole when it comes to resale of your vehicle, also. On pickups,
it was fairly straightforward to do the dome-light bit (usually
requested by those who wanted rigs installed) and I remember one old
pickup (Dodge?) that had a double metal roof in which it *had* to be

done this way.

I really liked that 3/8" mount from A/S. They even souped it up with a more weather-proof design; I still see it when looking at antennas here or there. Larson used a 3/4" mount that was OK and their loads were lower in profile than A/S's.

But how did I cut that damn hole for the Larson-type mount? Usually didn't since most customers didn't want a damn 3/4" hole in their roof! But it was with a cone cutter when they would let us. A cone-cutter without those fancy steps you can get these days - just a good, high quality, will-cut-through-metal-like-butter cone cutter! No 'wizzy-bang hole saw', no drill bit - A CONE CUTTER! Well worth repeating, they are really, really, nice to use - hell, we used one a 'zillion' times and it still worked wonderfully (got lotsa abuse too <not from me!>). Don't have any brand names for you, but expect to pay nearly $30 for a good one. And you'll find more uses for a cone cutter than some specialized 3/4" hole drillin' do-dad for antennas.

Kelly

Date: 28 Sep 94 05:27:07 GMT
From: news-mail-gateway@ucsd.edu
Subject: MFJ 1270B - need specs and back panel info
To: ham-equip@ucsd.edu

> I have the "opportunity" to acquire an MFJ 1270B for about $95.
> I am new to packet communications, but well versed in in computer
> communications and electronics. The catch is that the above equipment
> is used and comes without a manual. Two questions, could someone give
> me a brief synopsis of the functions supported (and obvious deficiencies).
> I could also use some doc on the 5-pin DIN labeled "radio" and the
> 8 position DIP that controls RADIO and RS-232 Baud rate...
>
> Thanks!

An MFJ 1270B is the basic bottom-of-the-line TAPR TNC-2 clone. Sells for $115 or so new. If its not too late, offer $60, as a good rule of thumb is that used electronic stuff sells for 50% to 75% of current new price. Deduct for lack of documentation, original box, rough condition, etc. You should be able to purchase a manual from MFJ, or TAPR will sell you a manual for $5 or $8 (I forget, I keep PSR at work where I won't lose them).

Currently all TNC makers sell their 1200 baud TNCs for $100 to $115. Most have features superior to the 1270B.

73, David N4HHE
dkelly@nebula.tbe.com

PS: you need to include your e-mail address in the body of your message
as it gets lost in the digested version of the list.

Date: Mon, 26 Sep 94 22:56:00 -0800
From: library.ucla.edu!csulb.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!
yeshua.marcam.com!news.kei.com!news.byu.edu!netline-fddi.jpl.nasa.gov!nntp-
server.caltech.edu!news.@@ihnp4.ucsd.edu
Subject: Yaesu FT-5100 mods?
To: ham-equip@ucsd.edu

Anyone have the mod instructions for the Yaesu FT-5100? Need MARS/CAPS
mods, as well as anything else that might be around for this unit.

73 de KE6IHA - Darryl Linkow

End of Ham-Equip Digest V94 #349
****